

CLAIMS

1. A test paper comprising a porous membrane having a function of separating an object that should be filtered out from a sample by filtration and carrying thereon a reagent capable of giving a color by reaction with a specified component in the sample,

wherein said porous membrane has a first layer having a surface to which a sample is supplied and a second layer having a surface at which the sample is percolated and measured,

said first layer being made of large-sized pore portions, with a surface of said first layer being a smooth surface having apertures thereat, said second layer being made of small-sized pore portions, with a surface of said second layer having apertures thereat, a boundary between said first layer and said second layer being located from the surface of said first layer within a range of 1/5 to 1/2 of a thickness of the porous membrane, and

wherein said porous membrane has a thickness of 50 to 200 μm and a porosity of 60 to 95%, said first layer has an average pore size of 0.5 to 10 μm in the surface thereof, and said second layer has an average pore size of 0.1 to 3.0 μm in the surface thereof.

2. The test paper according to Claim 1, wherein said second layer has a surface glossiness of not higher than 11.

3. The test paper according to Claim 1, wherein the surface of said second layer has irregularities to provide a gloss and luster-free surface.

4. The test paper according to Claim 1, wherein a material for said porous membrane is made of polyether sulfone.

5. The test paper according to Claim 1, wherein said sample is a blood and said object that should be filtered out contains blood cells.

6. A porous membrane which comprises a first layer having a surface and a second layer having another surface, wherein said first layer is made of large-sized pore portions, with a surface of said first layer being a smooth surface having apertures thereat, said second layer is made of small-sized pore portions, with a surface of the second layer having apertures thereat, and a boundary between said

first layer and said second layer is located from the surface of said first layer within a range of 1/5 to 1/2 of a thickness of said porous membrane, and

wherein a membrane thickness ranges 50 to 200 μm , a porosity ranges 60 to 95%, said first layer has an average pore size of 0.5 to 10 μm in the surface thereof, and said second layer has an average pore size of 0.1 to 3.0 μm in the surface thereof.

7. The porous membrane according to Claim 6, wherein a ratio between the average sizes in the surface of said first layer and the average size in the surface of said second layer is in the range of 1 to 6.

8. The porous membrane according to Claim 6, wherein said second layer has a surface glossiness of not higher than 11.

9. The porous membrane according to Claim 6, wherein the surface of said second layer has irregularities to provide a gloss and luster-free surface.